

Experiment Number: 99007-04
Species/Strain: Mouse/B6C3F1

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014
Time Report Requested: 05:16:08
First Dose M/F: NA / NA
Lab: NA

C Number:	C99007B
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both

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MALE

Treatment Groups	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL
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Day 94

0 ppm	0 ± 0	0.1 ± 0	47.8 ± 1.5	47.9 ± 1.5	16.6 ± 0.5	0 ± 0
3125 ppm	0 ± 0	0.1 ± 0	47.6 ± 2.3	48.3 ± 2.3	16.3 ± 0.7	0 ± 0
6250 ppm	0 ± 0	0.1 ± 0.1	47.1 ± 2.5	48 ± 2.1	16.3 ± 0.8	0 ± 0
12500 ppm	0 ± 0	0.1 ± 0	48 ± 2	48.3 ± 2.2	16.6 ± 0.6	0 ± 0
25000 ppm	0 ± 0	0.1 ± 0	46.9 ± 1.9	47.8 ± 1.9	16.3 ± 0.6	0 ± 0
50000 ppm	0 ± 0	0.1 ± 0	49.3 ± 1.7	49.8 ± 1.6	17.1 ± 0.6	0 ± 0

*p < 0.05

**p < 0.01

NOTE: Table is to include results for each time point samples were analyzed. Similar table is to be included for hematology parameters.

The values used in the calculations are the observations taken at the furthest point in the study for each subject (the greatest number of "days on study"). The "day" displayed is the maximum value of "days on study" across all subjects.

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MALE

Treatment Groups	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
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Day 94

0 ppm	4.8 ± 1.9	15 ± 0.2	34.7 ± 0.4	43.3 ± 0.9	0.1 ± 0	0.5 ± 0.3
3125 ppm	2.6 ± 1.3	15.2 ± 0.2	34.3 ± 0.6	44.3 ± 0.9	0 ± 0	0.4 ± 0.1
6250 ppm	3.2 ± 2.2	15.3 ± 0.2*	34.5 ± 0.6	44.3 ± 1	0 ± 0	0.4 ± 0.3
12500 ppm	2.8 ± 1.3	15.3 ± 0.2*	34.6 ± 0.4	44.1 ± 0.4	0 ± 0	0.4 ± 0.3
25000 ppm	3.2 ± 1.4	15.3 ± 0.3**	34.8 ± 0.7	44.1 ± 0.8	0 ± 0	0.4 ± 0.2
50000 ppm	3.2 ± 1.2	15.3 ± 0.2*	34.8 ± 0.5	44 ± 0.6	0 ± 0	0.4 ± 0.3

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MALE

Treatment Groups	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
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Day 94

0 ppm	949 ± 207.8	11.1 ± 0.4	0.3 ± 0	2.4 ± 0.1	5.6 ± 2.2
3125 ppm	945.9 ± 149.9	10.8 ± 0.5	0.3 ± 0	2.4 ± 0.3	3.2 ± 1.4
6250 ppm	983.7 ± 212.3	10.6 ± 0.6	0.3 ± 0	2.4 ± 0.2	3.8 ± 2.6
12500 ppm	1050.3 ± 238.8	10.9 ± 0.4	0.3 ± 0	2.4 ± 0.2	3.4 ± 1.6
25000 ppm	1016.1 ± 217.4	10.6 ± 0.5	0.2 ± 0.1	2 ± 0.7	3.8 ± 1.6
50000 ppm	958.6 ± 135.7	11.2 ± 0.4	0.3 ± 0	2.3 ± 0.2	3.8 ± 1.5

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**p < 0.01

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FEMALE

Treatment Groups	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL
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Day 94

0 ppm	0 ± 0	0.2 ± 0.1	48 ± 2.8	47.8 ± 2.3	16.1 ± 0.9	0 ± 0
3125 ppm	0 ± 0	0.2 ± 0.1	46.6 ± 2.2	47 ± 1.8	15.7 ± 0.7	0 ± 0
6250 ppm	0 ± 0	0.2 ± 0.1	48.5 ± 2.1	48.5 ± 2.2	16.3 ± 0.7	0 ± 0
12500 ppm	0 ± 0	0.2 ± 0.1	48.7 ± 1.7	48.6 ± 1.5	16.4 ± 0.6	0 ± 0
25000 ppm	0 ± 0	0.2 ± 0	49.2 ± 2.7	49.2 ± 2.2	16.5 ± 1	0 ± 0
50000 ppm	0 ± 0	0.2 ± 0.1	49 ± 1.8	49.2 ± 1.8	16.6 ± 0.5	0 ± 0

*p < 0.05

**p < 0.01

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Treatment Groups	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
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Day 94

0 ppm	4.3 ± 0.8	15 ± 0.1	33.5 ± 0.3	44.8 ± 0.4	0.1 ± 0	0.7 ± 0.2
3125 ppm	4.9 ± 1	15.1 ± 0.1	33.6 ± 0.3	45 ± 0.5	0.1 ± 0	0.7 ± 0.2
6250 ppm	4.1 ± 0.8	15 ± 0.2	33.6 ± 0.3	44.6 ± 0.4	0.1 ± 0	0.6 ± 0.1
12500 ppm	4.7 ± 0.8	15 ± 0.2	33.8 ± 0.4	44.5 ± 0.5	0.1 ± 0	0.6 ± 0.1
25000 ppm	4.7 ± 0.9	14.9 ± 0.2	33.5 ± 0.5	44.4 ± 0.4	0.1 ± 0	0.5 ± 0.1
50000 ppm	4.4 ± 1.1	14.7 ± 0.2*	33.9 ± 0.5	43.5 ± 0.5**	0.1 ± 0	0.5 ± 0.2

*p < 0.05

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FEMALE

Treatment Groups	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
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Day 94

0 ppm	763.2 ± 173.9	10.7 ± 0.6	0.2 ± 0	2.1 ± 0.2	5.3 ± 1
3125 ppm	896 ± 191.3	10.4 ± 0.5	0.2 ± 0	2.1 ± 0.2	5.9 ± 1.1
6250 ppm	772.1 ± 181	10.9 ± 0.5	0.2 ± 0	2.2 ± 0.3	4.9 ± 0.8
12500 ppm	748.8 ± 158.4	11 ± 0.4	0.3 ± 0	2.3 ± 0.3	5.7 ± 0.9
25000 ppm	798.5 ± 190.5	11.1 ± 0.6	0.2 ± 0	2.1 ± 0.4	5.5 ± 1
50000 ppm	735.9 ± 120.6	11.2 ± 0.4*	0.2 ± 0	2.2 ± 0.3	5.3 ± 1.3

** END OF REPORT **

*p < 0.05

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